	<u>Collocation Services</u>		Non-Recurring	Recurring
Michigan	VIRTUAL COLLOCATION			
	QUOTE SHEET			
			RATE	RATE
			NON-	MONTHLY
COST ELEMENT	UNIT		RECURRING	RECURRING
SBC-PROVISIONED FACILITIES & EQUIPME	NT:			
REAL ESTATE				
Floor Space	Per Sq. Ft. of space used by CLEC			\$3.67
Floor Space- Eqpt Bay/Store Cabinet	Per Standard Equipment Bay			\$36.70
Floor Sp- Non Stand Bay/Store Cabinet	Per Non-Standard Bay			\$66.06
EQUIPMENT BAYS				
Equipment Bay Standard	Per Standard Bay (CLEC Provides)			
Equipment Bay Non-Standard	Per Non-Standard Bay (CLEC Provides)			
COMMON OVOTEMO				
COMMON SYSTEMS Common Systems - Standard Bay	Per Standard Equipment Bay			\$15.40
Common Systems - Standard Bay	Per Non-Standard Bay	—		\$15.40
POWER PROVISIONING	i o rion-otanuaru bay			Ψ21.13
Power Engineering:				
ILEC-Vendor Engineering	Per Placement		\$570.75	
DC Power Engineering	Per Placement		\$626.72	
Power Panel:				
50 Amp	Per Power Panel (CLEC Provides)			
Power Cable and Infrastructure:				
Power Cable Rack Occupancy	Per Four Power Cables or Quad			\$0.76
20 Amp 40 Amp	Per Four Power Cables or Quad (CLEC Provides) Per Four Power Cables or Quad (CLEC Provides)			
50 Amp	Per Four Power Cables or Quad (CLEC Provides)			
Equipment Grounding:	Terrour rower dables or Quad (OLLO Frovides)			
Ground Cable Placement	Per CLEC Equipment or Cabinet Bay			\$0.53
POWER CONSUMPTION				
DC Power Usage	Per Amp			\$9.17
TIDED CARLE DI ACEMENT				
FIBER CABLE PLACEMENT Fiber Cable Placement	Per Fiber Cable Sheath		\$2,690.18	\$8.70
Entrance Conduit	Per Fiber Cable Sheath		\$2,090.10	\$0.70 \$14.35
Entrance Conduit	r et i ibei Cable Stieatii			ψ14.55
SBC ACTIVITIES:				
ENGINEERING DESIGN				
CO Survey				
PROJECT MANAGEMENT INITIAL				
Application Processing	Per CLEC Application		\$427.96	
Project Coordination	Per CLEC Application		\$2,803.76	
AUGMENT	The state of the second of		Ţ=,= 30 C	
Application Processing	Per CLEC Application Augment		\$318.87	
Project Coordination	Per CLEC Application Augment		\$1,307.48	
			\$466.01	
TIME SENSITIVE ACTIVITIES				
TRAINING Communication Technician	Per 1/2 Hour		\$22.85	
C O Manager (LFO)	Per 1/2 Hour		\$26.23	
Power Engineer	Per 1/2 Hour		\$36.36	
Equipment Engineer	Per 1/2 Hour		\$36.36	
EQUIPMENT MAINTENANCE COST				
Communication Technician	Per 1/4 Hour		\$11.43	
EQUIPMENT EVALUATION COST				
Equipment Engineer	Per 1/2 Hour		\$36.36	
CONSTRUCTION COORDINATION	Per 1/2 Hour			
Communication Technician	Per 1/2 Hour		\$22.85	
EST & ACCEPTANCE			A	
Communication Technician	Per 1/2 Hour		\$22.85	

NTERCONNECTION COSTS: LEC TO CLEC CONNECTION	\$1,043.60 \$167.07 \$167.07 \$5,191.37 \$452.84 \$3,449.19 \$160.21	\$0.46 \$1.46 \$0.46 \$1.46 \$324.90 \$0.73 \$1.25 \$0.73 \$165.89
Route Design Per Placement Cable Installation Per Arrangement Voice Grade Arrangement 100 Copper Pairs Rack - Voice Grade 100 Copper Pairs Voice Grade Arrangement 100 Shielded Pairs Rack - Voice Grade 100 Shielded Pairs Rack - Voice Grade 100 Shielded Pairs DS1 Arrangement - DCS 28 DS1 Rack - DS1 - DCS 28 DS1 DS1 Arrangement - DSX 28 DS1 DS3 Arrangement - DCS 1 DS3 Rack - DS3 - DSX 1 DS3 Rack - DS3 - DS4 1 DS	\$167.07 \$167.07 \$5,191.37 \$452.84 \$3,449.19	\$1.46 \$0.46 \$1.46 \$324.90 \$0.73 \$1.25 \$0.73
Cable Installation Per Arrangement Voice Grade Arrangement 100 Copper Pairs Rack - Voice Grade 100 Copper Pairs Voice Grade Arrangement 100 Shielded Pairs Rack - Voice Grade 100 Shielded Pairs Rack - Voice Grade 100 Shielded Pairs DS1 Arrangement - DCS 28 DS1 Rack - DS1 - DCS 28 DS1 DS1 Arrangement - DSX 28 DS1 Rack - DS1 - DSX 28 DS1 Rack - DS3 - DCS 1 DS3 Rack - DS3 - DSX 1 DS3	\$167.07 \$167.07 \$5,191.37 \$452.84 \$3,449.19	\$1.46 \$0.46 \$1.46 \$324.90 \$0.73 \$1.25 \$0.73
Voice Grade Arrangement 100 Copper Pairs Rack - Voice Grade 100 Copper Pairs Voice Grade Arrangement 100 Shielded Pairs Rack - Voice Grade 100 Shielded Pairs DS1 Arrangement - DCS 28 DS1 Rack - DS1 - DCS 28 DS1 DS1 Arrangement - DSX 28 DS1 Rack - DS1 - DSX 28 DS1 DS3 Arrangement - DCS 1 DS3 Rack - DS3 - DCS 1 DS3 DS3 Arrangement - DSX 1 DS3 Rack - DS3 - DSX 1 DS3 4 Fiber Jumper per Placement Fiber Raceway per 4 Fiber Jumper Per Placement	\$167.07 \$5,191.37 \$452.84 \$3,449.19	\$1.46 \$0.46 \$1.46 \$324.90 \$0.73 \$1.25 \$0.73
Rack - Voice Grade 100 Copper Pairs Voice Grade Arrangement 100 Shielded Pairs Rack - Voice Grade 100 Shielded Pairs DS1 Arrangement - DCS 28 DS1 Rack - DS1 - DCS 28 DS1 DS1 Arrangement - DSX 28 DS1 Rack - DS1 - DSX 28 DS1 DS3 Arrangement - DCS 1 DS3 Rack - DS3 - DCS 1 DS3 DS3 Arrangement - DSX 1 DS3 DS3 Arrangement - DSX 1 DS3 Rack - DS3 - DSX 1 DS3 4 Fiber Jumper per Placement Fiber Raceway per 4 Fiber Jumper Per Placement	\$167.07 \$5,191.37 \$452.84 \$3,449.19	\$1.46 \$0.46 \$1.46 \$324.90 \$0.73 \$1.25 \$0.73
Voice Grade Arrangement 100 Shielded Pairs Rack - Voice Grade 100 Shielded Pairs DS1 Arrangement - DCS 28 DS1 Rack - DS1 - DCS 28 DS1 DS1 Arrangement - DSX 28 DS1 Rack - DS1 - DSX 28 DS1 DS3 Arrangement - DCS 1 DS3 Rack - DS3 - DCS 1 DS3 DS3 Arrangement - DSX 1 DS3 Rack - DS3 - DSX 1 DS3 Rack - DS3 - DSX 1 DS3 4 Fiber Jumper per Placement Fiber Raceway per 4 Fiber Jumper Per Placement	\$5,191.37 \$452.84 \$3,449.19	\$0.46 \$1.46 \$324.90 \$0.73 \$1.25 \$0.73
Rack - Voice Grade 100 Shielded Pairs DS1 Arrangement - DCS 28 DS1 Rack - DS1 - DCS 28 DS1 DS1 Arrangement - DSX 28 DS1 Rack - DS1 - DSX 28 DS1 DS3 Arrangement - DCS 1 DS3 Rack - DS3 - DCS 1 DS3 DS3 Arrangement - DSX 1 DS3 Rack - DS3 - DSX 1 DS3 4 Fiber Jumper per Placement Fiber Raceway per 4 Fiber Jumper Per Placement	\$5,191.37 \$452.84 \$3,449.19	\$1.46 \$324.90 \$0.73 \$1.25 \$0.73
DS1 Arrangement - DCS 28 DS1 Rack - DS1 - DCS 28 DS1 DS1 Arrangement - DSX 28 DS1 Rack - DS1 - DSX 28 DS1 DS3 Arrangement - DCS 1 DS3 Rack - DS3 - DCS 1 DS3 DS3 Arrangement - DSX 1 DS3 DS3 Arrangement - DSX 1 DS3 Rack - DS3 - DSX 1 DS3 4 Fiber Jumper per Placement Fiber Raceway per 4 Fiber Jumper Per Placement	\$452.84 \$3,449.19	\$324.90 \$0.73 \$1.25 \$0.73
Rack - DS1 - DCS 28 DS1 DS1 Arrangement - DSX 28 DS1 Rack - DS1 - DSX 28 DS1 DS3 Arrangement - DCS 1 DS3 Rack - DS3 - DCS 1 DS3 DS3 Arrangement - DSX 1 DS3 Rack - DS3 - DSX 1 DS3 4 Fiber Jumper per Placement Fiber Raceway per 4 Fiber Jumper Per Placement	\$452.84 \$3,449.19	\$0.73 \$1.25 \$0.73
DS1 Arrangement - DSX 28 DS1 Rack - DS1 - DSX 28 DS1 DS3 Arrangement - DCS 1 DS3 Rack - DS3 - DCS 1 DS3 DS3 Arrangement - DSX 1 DS3 Rack - DS3 - DSX 1 DS3 4 Fiber Jumper per Placement Fiber Raceway per 4 Fiber Jumper Per Placement	\$3,449.19	\$1.25 \$0.73
Rack - DS1 - DSX 28 DS1 DS3 Arrangement - DCS 1 DS3 Rack - DS3 - DCS 1 DS3 DS3 Arrangement - DSX 1 DS3 Rack - DS3 - DSX 1 DS3 4 Fiber Jumper per Placement Fiber Raceway per 4 Fiber Jumper Per Placement	\$3,449.19	\$0.73
DS3 Arrangement - DCS 1 DS3 Rack - DS3 - DCS 1 DS3 DS3 Arrangement - DSX 1 DS3 Rack - DS3 - DSX 1 DS3 4 Fiber Jumper per Placement Fiber Raceway per 4 Fiber Jumper Per Placement		
Rack - DS3 - DCS 1 DS3 DS3 Arrangement - DSX 1 DS3 Rack - DS3 - DSX 1 DS3 4 Fiber Jumper per Placement Fiber Raceway per 4 Fiber Jumper Per Placement		\$165 OO
DS3 Arrangement - DSX 1 DS3 Rack - DS3 - DSX 1 DS3 4 Fiber Jumper per Placement Fiber Raceway per 4 Fiber Jumper Per Placement	\$160.21	\$100.69
Rack - DS3 - DSX 1 DS3 4 Fiber Jumper per Placement Fiber Raceway per 4 Fiber Jumper Per Placement	\$160.21	\$0.48
Rack - DS3 - DSX 1 DS3 4 Fiber Jumper per Placement Fiber Raceway per 4 Fiber Jumper Per Placement		\$0.44
Fiber Raceway per 4 Fiber Jumper Per Placement		\$0.48
	\$129.37	\$0.36
		\$4.91
LIDOLANIAN LIDOLANIA		\$0.00
Fiber Racking per 24 Fiber Cable Per Placement		\$0.00
5.		
LEC TO CLEC CONNECTION		
Route Design Per Placement	\$825.42	
Cable Installation Per Placement (CLEC Installs)		
50 Pr Shielded Cable Per Placement (CLEC Provides)		\$0.00
Cable Rack per 50 pr Cable Per Placement		\$0.30
DS-3 Coax Cable Per Placement (CLEC Provides)		\$0.00
Cable Rack Per DS-3 Per Placement		\$0.20
4 Fiber Jumper Per Placement (CLEC Provides)		\$0.00
Fiber Raceway per 4 Fiber Jumper Per Placement		\$1.28
24 Fiber Cable Per Placement (CLEC Provides)		\$0.00
Fiber Racking per 24 Fiber Cable Per Placement		\$0.60
4 Inch Conduit Per Placement	\$2,300.59	\$6.33
ISCELLANEOUS COSTS		
Timing Lead (1 pair per circuit) Per Linear Foot, per pair	\$14.52	\$0.04
Bits Timing Per two circuits	\$684.90	\$1.88
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Michigan	Collocation Services CAGE		Non-Recurring	Recurring
Michigan	QUOTE SHEET			
			RATE	RATE
		1	NON-	MONTHLY
COST ELEMENT	UNIT		RECURRING	RECURRING
BC-PROVISIONED FACILITIES & EQUIPN	<u>IENT:</u>			
EAL ESTATE				
Site Conditioning	Per Sq. Ft. of space used by CLEC		\$25.54	
Safety & Security	Per Sq. Ft. of space used by CLEC		\$49.70	4=
Floor Space Usage	Per Sq. Ft. of space used by CLEC			\$7.65
OMMON SYSTEMS	D 0 5: (11 0150		0444.07	***
Common Systems - Cage OWER PROVISIONING	Per Sq. Ft. of space used by CLEC		\$114.07	\$0.31
Power Engineering:				
ILEC-Vendor Engineering	Per Placement		\$570.75	
DC Power Engineering	Per Placement		\$626.72	
Power Panel:	1 of Fladomonia		\$020.112	
50 Amp	Per Power Panel (CLEC Provides)		\$0.00	
200 Amp	Per Power Panel (CLEC Provides)		\$0.00	
Power Cable and Infrastructure:				
Power Cable Rack	Per Four Power Cables or Quad		\$47.27	\$0.13
20 Amp	Per Four Power Cables or Quad (Clec Provides)		\$0.00	
40 Amp	Per Four Power Cables or Quad (Clec Provides)		\$0.00	
50 Amp	Per Four Power Cables or Quad (Clec Provides)		\$0.00	
100 Amp	Per Four Power Cables or Quad (Clec Provides)		\$0.00	
200 Amp	Per Four Power Cables or Quad (Clec Provides)		\$0.00	
Equipment Grounding:	, ,			
Ground Cable Placement	Per Standard or Non-Standard Equip. Bay		\$30.02	\$0.08
OWER CONSUMPTION (Including HVAC)				<u> </u>
20 Amps	Per 20 Amps			\$240.27
40 Amps	Per 40 Amps			\$480.54
50 Amps	Per 50 Amps			\$600.68
100 Amps	Per 100 Amps			\$1,003.42
200 Amps	Per 200 Amps			\$2,006.84
400 Amps	Per 400 Amps			\$4,013.67
BER CABLE PLACEMENT	·			
Central Office:				
Fiber Cable	Per Fiber Cable Sheath (CLEC provides and pulls cable)		\$890.28	\$13.16
Entrance Conduit	Per Fiber Cable Sheath			\$14.35
ISCELLANEOUS & OPTIONAL COST:				
ISCELLANEOUS COSTS				
Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair		\$14.52	\$0.01
Bits Timing	Per two circuits		\$684.90	\$0.64
Space Availability Report	Per Premise		\$111.61	
Security Access / ID Cards	Per Card		\$30.25	
ID Card	Per Card		\$0.00	
Cage Prep Costs				
Vendor Layout & Coord.	Per CLEC Cage		\$491.99	
AC Circuits to Cage	Per CLEC Cage		\$545.69	
Cage Fencing Placement	Per Linear Foot Cage Enclosure (CLEC Provides)		\$0.00	
Cage Fencing Removal	Per Linear Foot Removed (CLEC Removes)		\$0.00	
Cage Fencing Relocation	Per Linear Foot Relocated (CLEC Relocates)		\$0.00	
Cage Door & Lock	Each (CLEC Provides)		\$0.00	
Backboard	Each (CLEC Provides)		\$0.00	
Signage	Each (CLEC Provides)		\$0.00	
Overhead light	Each (CLEC Provides)		\$0.00	
AC Electrical Outlet	Each (CLEC Provides)		\$0.00	
ITERCONNECTION COSTS: EC TO CLEC CONNECTION				
Route Design	Per Application		\$1,043.60	
Installation	Per Cable (CLEC Installs Cable)		\$0.00	
Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	\top	\$167.07	\$2.97
Rack - Voice Grade	100 Copper Pairs			\$1.46
Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)		\$167.07	\$2.97
Rack - Voice Grade	100 Shielded Pairs		,,	\$1.46
	28 DS1 (CLEC Provides Cable)			\$324.90

Rates

	Collocation Services	Non-Recurring	Recurring
Rack - DS1 - DCS	28 DS1		\$0.73
DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)	\$452.84	\$1.25
Rack - DS1 - DSX	28 DS1		\$0.73
DS3 Arrangement - DCS	1 DS3 (CLEC Provides Cable)	\$3,449.19	\$165.89
Rack - DS3 - DCS	1 DS3		\$0.48
DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)	\$160.21	\$0.44
Rack - DS3 - DSX	1 DS3		\$0.48
		\$0.00	
Fiber Arrangement	12 Fiber Pairs (CLEC Provides Cable)	\$258.73	\$4.60
Fiber Racking per 24 Fiber Cable	Per Placement		\$1.15
37			
LEC TO CLEC CONNECTION			
Route Design	Per Placement	\$754.17	
Cable Installation	Per Placement (CLEC Installs Cable)		
50 Pr Shielded Cable	Per Placement (CLEC Provides Cable)		
Cable Rack per 50 pr Cable	Per Placement		\$0.22
DS-3 Coax Cable	Per Placement (CLEC Provides Cable)		
Cable Rack Per DS-3	Per Placement		\$0.15
4 Fiber Jumper	Per Placement (CLEC Provides Cable)		**
Fiber Raceway per 4 Fiber Jumper	Per Placement		\$0.94
24 Fiber Cable	Per Placement (CLEC Provides Cable)		40.0 .
Fiber Racking per 24 Fiber Cable	Per Placement		\$0.44
4 Inch Conduit	Per Placement (CLEC Provides)		40.1.1
BC ACTIVITIES:			
NGINEERING DESIGN			
CO Survey and			
Collocation Area Implementation	Per Sq. Ft. of space used by CLEC	\$13.85	
ROJECT MANAGEMENT	or eq. (it or space asses by early	Ţ.0.00	
INITIAL			
Application Processing	Per CLEC Application	\$721.81	
Project Coordination	Per CLEC Application	\$2,420.44	
AUGMENT	. c. cc /ppiiodiloii	\$2,120.77	
Application Processing	Per CLEC Application Augment	\$467.27	
Project Coordination	Per CLEC Application Augment	\$1,307.48	
	p. c. cc /ppiloador/ /agmork	\$1,001.40	
TIME SENSITIVE ACTIVITIES			
Colloc. Ser. Mgr2 lv	Per 1/4 hour	\$22.65	
Com. TechCraft	Per 1/4 hour	\$11.43	
C.O. Mgr1 Lv	Per 1/4 hour	\$13.12	
Floor Space planner 1 Lv	Per 1/4 hour	\$18.18	
1 1001 Opace planner 1 LV	1 of 1/4 flour	ψ10.10	
	Per 1/4 hour	040.45	
		\$18.18	
Project Mgr1 Lv Colloc. Ser. Mgr2 Iv	Per 1/4 hour	\$22.65	

1		Collocation Services		Non-Recurring	Recurring
	Michigan	CAGELESS			
		QUOTE SHEET			
	_			RATE	RATE
		=		NON-	MONTHLY
	COST ELEMENT	UNIT		RECURRING	RECURRING
	PROVISIONED FACILITIES & EQUIPME	NT:			
REA	_ ESTATE				
	Site Conditioning	Per Sq. Ft. of space used by CLEC		\$25.54	
	Safety & Security	Per Sq. Ft. of space used by CLEC		\$49.70	
	Floor Space Usage	Per Sq. Ft. of space used by CLEC			\$7.65
COM	MON SYSTEMS				
	Common Systems - Cageless	Per Sq. Ft. of space used by CLEC		\$144.44	\$0.40
POW	ER PROVISIONING				
	Power Engineering:				
	ILEC-Vendor Engineering	Per Placement		\$570.75	
	DC Power Engineering	Per Placement		\$626.72	
	Power Panel:				
	50 Amp	Per Power Panel (CLEC Provides)		\$0.00	
	200 Amp	Per Power Panel (CLEC Provides)	-	\$0.00	
	Power Cable and Infrastructure:			40.00	
	Power Cable Rack	Per Four Power Cables or Quad		\$47.27	\$0.13
	20 Amp	Per Four Power Cables or Quad		\$0.00	φυ. 13
				· ·	
	40 Amp	Per Four Power Cables or Quad Per Four Power Cables or Quad	-	\$0.00	
	50 Amp			\$0.00	
	100 Amp	Per Four Power Cables or Quad		\$0.00	
	200 Amp	Per Four Power Cables or Quad		\$0.00	
	Equipment Grounding:				
	Ground Cable Placement	Per Standard or Non-Standard Equip. Bay		\$30.02	\$0.08
POW	ER CONSUMPTION (Including HVAC)				
	20 Amps	Per 20 Amps			\$240.27
	40 Amps	Per 40 Amps			\$480.54
	50 Amps	Per 50 Amps			\$600.68
	100 Amps	Per 100 Amps			\$1,003.42
	200 Amps	Per 200 Amps			\$2,006.84
	400 Amps	Per 400 Amps	-		\$4,013.67
	400 / timps	1 of 400 /tmps	-		Ψ4,010.07
CIDE	R CABLE PLACEMENT				
FIDE	Central Office:				
	Fiber Cable	Per Fiber Cable Sheath (CLEC Provides and Pulls Cable)		¢000 00	£40.4C
		,		\$890.28	\$13.16
	Entrance Conduit	Per Fiber Cable Sheath			\$14.35
	ELLANEOUS & OPTIONAL COST:				
	ELLANEOUS COSTS				
		Per Linear Foot, Per pair		\$14.52	\$0.01
	ELLANEOUS COSTS	Per Linear Foot, Per pair Per two circuits		\$14.52 \$684.90	\$0.01 \$0.64
	ELLANEOUS COSTS Timing Lead (1 pair per circuit) Bits Timing	•			
	ELLANEOUS COSTS Timing Lead (1 pair per circuit) Bits Timing Space Availability Report	Per two circuits Per Premise		\$684.90 \$111.61	
	ELLANEOUS COSTS Timing Lead (1 pair per circuit) Bits Timing Space Availability Report Security Access / ID Cards	Per two circuits Per Premise Per Card		\$684.90 \$111.61 \$30.25	
	ELLANEOUS COSTS Timing Lead (1 pair per circuit) Bits Timing Space Availability Report Security Access / ID Cards ID Card	Per two circuits Per Premise		\$684.90 \$111.61	
	ELLANEOUS COSTS Timing Lead (1 pair per circuit) Bits Timing Space Availability Report Security Access / ID Cards ID Card CAGELESS / POT BAY OPTIONS	Per two circuits Per Premise Per Card Per Card		\$684.90 \$111.61 \$30.25 \$0.00	
	ELLANEOUS COSTS Timing Lead (1 pair per circuit) Bits Timing Space Availability Report Security Access / ID Cards ID Card CAGELESS / POT BAY OPTIONS AC Circuits to cageles Bay	Per two circuits Per Premise Per Card Per Card Per Arrangement		\$684.90 \$111.61 \$30.25	
	ELLANEOUS COSTS Timing Lead (1 pair per circuit) Bits Timing Space Availability Report Security Access / ID Cards ID Card CAGELESS / POT BAY OPTIONS AC Circuits to cageles Bay Equipment Bay	Per two circuits Per Premise Per Card Per Card Per Arrangement CLEC Provided		\$684.90 \$111.61 \$30.25 \$0.00	
	ELLANEOUS COSTS Timing Lead (1 pair per circuit) Bits Timing Space Availability Report Security Access / ID Cards ID Card CAGELESS / POT BAY OPTIONS AC Circuits to cageles Bay Equipment Bay Non Standard Bay	Per two circuits Per Premise Per Card Per Card Per Arrangement CLEC Provided CLEC Provided		\$684.90 \$111.61 \$30.25 \$0.00	
	ELLANEOUS COSTS Timing Lead (1 pair per circuit) Bits Timing Space Availability Report Security Access / ID Cards ID Card CAGELESS / POT BAY OPTIONS AC Circuits to cageles Bay Equipment Bay Non Standard Bay VF/DS0 Termination Panel	Per two circuits Per Premise Per Card Per Card Per Arrangement CLEC Provided CLEC Provided CLEC Provided		\$684.90 \$111.61 \$30.25 \$0.00	
	ELLANEOUS COSTS Timing Lead (1 pair per circuit) Bits Timing Space Availability Report Security Access / ID Cards ID Card CAGELESS / POT BAY OPTIONS AC Circuits to cageles Bay Equipment Bay Non Standard Bay VF/DS0 Termination Panel VF/DS0 Termination Module	Per two circuits Per Premise Per Card Per Card Per Arrangement CLEC Provided CLEC Provided CLEC Provided CLEC Provided CLEC Provided		\$684.90 \$111.61 \$30.25 \$0.00	
	ELLANEOUS COSTS Timing Lead (1 pair per circuit) Bits Timing Space Availability Report Security Access / ID Cards ID Card CAGELESS / POT BAY OPTIONS AC Circuits to cageles Bay Equipment Bay Non Standard Bay VF/DS0 Termination Panel VF/DS0 Termination Module DDP-1 Panel	Per two circuits Per Premise Per Card Per Card Per Card Per Arrangement CLEC Provided		\$684.90 \$111.61 \$30.25 \$0.00	
	ELLANEOUS COSTS Timing Lead (1 pair per circuit) Bits Timing Space Availability Report Security Access / ID Cards ID Card CAGELESS / POT BAY OPTIONS AC Circuits to cageles Bay Equipment Bay Non Standard Bay VF/DS0 Termination Panel VF/DS0 Termination Module DDP-1 Panel DDP-1 Jack Access Card	Per two circuits Per Premise Per Card Per Card Per Arrangement CLEC Provided		\$684.90 \$111.61 \$30.25 \$0.00	
	ELLANEOUS COSTS Timing Lead (1 pair per circuit) Bits Timing Space Availability Report Security Access / ID Cards ID Card CAGELESS / POT BAY OPTIONS AC Circuits to cageles Bay Equipment Bay Non Standard Bay VF/DS0 Termination Panel VF/DS0 Termination Module DDP-1 Panel DDP-1 Jack Access Card DS3/STS-1 Interconnect Panel	Per two circuits Per Premise Per Card Per Card Per Arrangement CLEC Provided		\$684.90 \$111.61 \$30.25 \$0.00	
	ELLANEOUS COSTS Timing Lead (1 pair per circuit) Bits Timing Space Availability Report Security Access / ID Cards ID Card CAGELESS / POT BAY OPTIONS AC Circuits to cageles Bay Equipment Bay Non Standard Bay VF/DS0 Termination Panel VF/DS0 Termination Module DDP-1 Panel DDP-1 Jack Access Card DS3/STS-1 Interconnect Panel DS3 Interconnect Module	Per two circuits Per Premise Per Card Per Card Per Card Per Arrangement CLEC Provided		\$684.90 \$111.61 \$30.25 \$0.00	
	ELLANEOUS COSTS Timing Lead (1 pair per circuit) Bits Timing Space Availability Report Security Access / ID Cards ID Card CAGELESS / POT BAY OPTIONS AC Circuits to cageles Bay Equipment Bay Non Standard Bay VF/DS0 Termination Panel VF/DS0 Termination Module DDP-1 Panel DDP-1 Jack Access Card DS3/STS-1 Interconnect Panel	Per two circuits Per Premise Per Card Per Card Per Arrangement CLEC Provided		\$684.90 \$111.61 \$30.25 \$0.00	

TBD- To be Determined NRO - Nonrecurring only ICB -Individual Case Basis NA- Not Applicable

	Collocation Services		Non-Recurring	Recurring
NTERCONNECTION COSTS:				
EC TO CLEC CONNECTION				
Route Design	Per Application		\$1,043.60	
Installation	Per Cable (CLEC Installs Cable)		\$0.00	
Voice Grade Arrangement	100 Copper Pairs (CLEC Provides Cable)		\$167.07	\$2.97
Rack - Voice Grade	100 Copper Pairs			\$1.46
Voice Grade Arrangement	100 Shielded Pairs (CLEC Provides Cable)		\$167.07	\$2.97
Rack - Voice Grade	100 Shielded Pairs		¥101101	\$1.46
DS1 Arrangement - DCS	28 DS1 (CLEC Provides Cable)		\$5,191.37	\$324.90
Rack - DS1 - DCS	28 DS1		ψ3,131.37	\$0.73
DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)		\$452.84	\$1.25
Rack - DS1 - DSX			\$432.0 4	\$0.73
	28 DS1		60 440 40	
DS3 Arrangement - DCS	1 DS3 (CLEC Provides Cable)		\$3,449.19	\$165.89
Rack - DS3 - DCS	1 DS3			\$0.48
DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)		\$160.21	\$0.44
Rack - DS3 - DSX	1 DS3			\$0.48
Fiber Arrangement	12 Fiber Pairs (CLEC Provides Cable)		\$258.73	\$4.60
Fiber Racking per 24 Fiber Cable	Per Placement			\$1.15
LEC TO CLEC CONNECTION				
Route Design	Per Placement		\$754.17	
Cable Installation	Per Placement (CLEC Installs)		V. C	
50 Pr Shielded Cable	Per Placement (CLEC Provides)			
Cable Rack per 50 pr Cable	Per Placement			\$0.22
DS-3 Coax Cable	Per Placement (CLEC Provides)			Ψ0.22
Cable Rack Per DS-3	Per Placement			£0.45
	Per Placement (CLEC Provides)			\$0.15
4 Fiber Jumper	,			20.04
Fiber Raceway per 4 Fiber Jumper	Per Placement			\$0.94
24 Fiber Cable	Per Placement (CLEC Proviides)			
Fiber Racking per 24 Fiber Cable	Per Placement			\$0.44
4 Inch Conduit	Per Placement (CLEC Provides)			
BBC ACTIVITIES:				
NGINEERING DESIGN				
CO Survey and				
Collocation Area Implementation	Per Sq. Ft. of space used by CLEC		\$13.85	
ROJECT MANAGEMENT				
INITIAL				
Application Processing	Per CLEC Application		\$721.81	
Project Coordination	Per CLEC Application		\$2,420.44	
AUGMENT	1 of SEEO Application		Ψ2,720.77	
Application Processing	Per CLEC Application Augment		\$467.27	
	Per CLEC Application Augment		\$1,307.48	
Project Coordination	rei oleo application augment		\$1,307.48	
TIME SENSITIVE ACTIVITIES				
Colloc. Ser. Mgr2 lv	Per 1/4 hour		\$22.65	
Com. TechCraft	Per 1/4 hour		\$11.43	
C.O. Mgr1 Lv	Per 1/4 hour		\$13.12	
Floor Space planner 1 Lv	Per 1/4 hour		\$18.18	
Project Mgr1 Lv	Per 1/4 hour		\$18.18	
Colloc. Ser. Mgr2 lv	Per 1/4 hour	<u> </u>	\$22.65	
CONOC. Ger. mgr2 IV	I GI 1/T HOUI		Ψ22.03	

	Collocation Services		Non-Recurring	Recurring
Michigan	ADJACENT STRUCTURE			g
	COST SUMMARY			
NOTE: Applicable Physical Collocation	Cost Elements apply upon entrance to Eligible Str	ucture		
, ,	11 / 1		RATE	RATE
			NON-	MONTHLY
COST ELEMENT	UNIT		RECURRING	RECURRING
SBC-PROVISIONED FACILITIES & EQUIPME	NT:			
REAL ESTATE	Per Sq. Ft. of land used by CLEC			\$0.00
Floor Space Usage CONDUIT PLACEMENT	Per Sq. Ft. of land used by CLEC			\$0.00
Co to Adjacent Structure	Per Linear Foot per 7 Ducts		\$304.78	
Set Up and Wall Coring	Per Placement		\$5,668.73	
DC POWER PROVISIONING	T of Fideement		ψο,σσσ.τσ	
Power Engineering:				
DC Power Engineering	Per Placement		\$626.72	
50 Amp DC Power Extension				
50 Amp Power Panel	Per Power Panel (CLEC Provides)		\$0.00	
ILEC-Vendor Engineering	Per Four Power Cables (quad)		\$5,650.46	
50 Amp Cable Extension	Per Cable Quad Per Linear Foot (CLEC Provides Cable)		\$0.00	
200 Amp DC Power Extension	Dec December 20150 D		40.05	
200 Amp Power Panel	Per Power Panel (CLEC Provides)		\$0.00 \$5.650.46	
ILEC-Vendor Engineering 200 Amp Cable Extension	Per Four Power Cables (quad) Per Cable Quad Per Linear Foot (CLEC Provides Cable)		\$5,65U.46	
200 Amp Cable Extension	Per Cable Quad Per Linear Foot (CLEC Provides Cable)			
DC POWER CONSUMPTION				
20 Amps	Per 20 Amps			\$161.60
40 Amps	Per 40 Amps			\$323.21
50 Amps	Per 50 Amps			\$404.01
100 Amps	Per 100 Amps			\$808.02
200 Amps	Per 200 Amps			\$1,616.04
AC POWER PROVISIONING				
100 Amp AC Power Extension	Per Linear Foot (CLEC Installs)			
AC Power	Per KWH			\$0.06
SBC ACTIVITIES:				
ENGINEERING DESIGN			\$0.400.0F	
CO Site Survey			\$2,496.25	
PROJECT MANAGEMENT INITIAL		_		
Application Processing	Per CLEC Application		\$576.36	
Project Coordination	Per CLEC Application	-	\$4,107.58	
AUGMENT	7 67 6226 7 pp.164.1611		V 1,101100	
Application Processing	Per CLEC Application Augment		\$467.27	
Project Coordination	Per CLEC Application Augment		\$1,943.95	
OPTIONAL COST:				
FIBER CABLE PLACEMENT				
Fiber Cable Engineering	Per Placement		\$669.71	
Fiber Cable /Rack	Per Fiber Cable Sheath/Rack (CLEC provides and pulls ca	ble)	\$0.00	\$5.09
Innerduct Placement	Per Linear Foot		\$1.37	
INTERCONNECTION COSTS:				
VG, DS0 & DS1 Extension	Per Linear Foot (Clec Provides Cable)			
(50 Pair Copper Cable)	FEI LITEAT FOOT (CIEC FTOVICES CADIE)			
(our air copper dable)				
VG, DS0 & DS1 Extension	Per Linear Foot (Clec Provides Cable)			
(50 Pair Shielded Cable)	,			
DS3 Extension - 1 DS3	Per Linear Foot (Clec Provides Cable)			
(Coax Cable)				
Optical Extension	Per Linear Foot (Clec Provides Cable)			
(4 Fiber Jumper)	1 of Emour Foot (Older Formes dable)			
INTERCONNECTION COSTS:				
ILEC TO CLEC CONNECTION				
Route Design	Per Application		\$1,043.60	
Installation	Per Cable (CLEC Installs)		\$0.00	
Voice Grade Arrangement	100 Copper Pairs (CLEC Provides Cable)		\$167.07	\$2.97
Rack - Voice Grade	100 Copper Pairs			\$1.46
Voice Grade Arrangement	100 Shielded Pairs (CLEC Provides Cable)		\$167.07	\$2.97

	Collocation Services	Non-Recurring	Recurring
Rack - Voice Grade	100 Shielded Pairs		\$1.46
DS1 Arrangement - DCS	28 DS1 (CLEC Provides Cable)	\$5,191.37	\$324.90
Rack - DS1 - DCS	28 DS1		\$0.73
DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)	\$452.84	\$1.25
Rack - DS1 - DSX	28 DS1		\$0.73
DS3 Arrangement - DCS	1 DS3 (CLEC Provides Cable)	\$3,449.19	\$165.89
Rack - DS3 - DCS	1 DS3		\$0.48
DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)	\$160.21	\$0.44
Rack - DS3 - DSX	1 DS3		\$0.48
		\$0.00	\$0.00
Fiber Arrangement	12 Fiber Pairs (CLEC Provides Cable)	\$258.73	\$4.60
Fiber Racking per 24 Fiber Cable	Per Placement		\$1.15
CLEC TO CLEC CONNECTION			
Route Design	Per Placement	\$754.17	
Cable Installation	Per Placement (CLEC Installs)	\$0.00	
50 Pr Shielded Cable	Per Placement (CLEC Provides Cable)	\$0.00	
Cable Rack per 50 pr Cable	Per Placement /		\$0.22
DS-3 Coax Cable	Per Placement (CLEC Provides Cable)	\$0.00	\$0.00
Cable Rack Per DS-3	Per Placement		\$0.15
4 Fiber Jumper	Per Placement (CLEC Provides Cable)	\$0.00	\$0.00
Fiber Raceway per 4 Fiber Jumper	Per Placement ,		\$0.94
24 Fiber Cable	Per Placement (CLEC Provides Cable)	\$0.00	\$0.00
Fiber Racking per 24 Fiber Cable	Per Placement /		\$0.44
4 Inch Conduit	Per Placement (CLEC Provided)	\$0.00	·
TIME SENSITIVE ACTIVITIES			
Colloc. Ser. Mgr2 lv	Per 1/4 hour	\$22.65	
Com. TechCraft	Per 1/4 hour	\$11.43	
C.O. Mgr1 Lv	Per 1/4 hour	\$13.12	
Floor Space planner 1 Lv	Per 1/4 hour	\$18.18	

Project Mgr1 Lv	Per 1/4 hour	\$18.18	
Colloc. Ser. Mgr2 lv	Per 1/4 hour	\$22.65	
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